



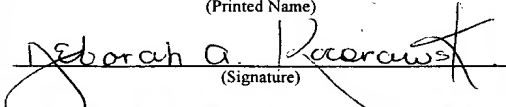
11-21-06

AF

Atty. Dkt. No. 039386-2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yue et al.
Title: HUMAN TRANSMEMBRANE
PROTEINS
Appl. No.: 09/937,059
International Filing Date: 03/22/2000
371(c) Date: 05/28/2002
Examiner: Wegert, Sandra L.
Art Unit: 1647
Confirmation No.: 4670

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
EV 904370068 US (Express Mail Label Number)	November 20, 2006 (Date of Deposit)
Deborah A. Kocorowski (Printed Name)	
 (Signature)	

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND REPLY TRANSMITTAL

Transmitted herewith is an Amendment and Reply in the above-identified patent application.

- ☒ [X] Amendment and Reply Under 37 C.F.R. § 1.116 (9 pages).
- ☒ [X] Exhibit A (56 pages).
- ☒ [X] Exhibit B (4 pages).
- ☒ [X] Exhibit C (14 pages).
- ☒ [X] Exhibit D (6 pages).
- ☒ [X] Exhibit E (3 pages).
- ☒ [X] Exhibit F (2 pages).
- ☒ [X] Exhibit G (11 pages).

☒ Exhibit H (12 pages).

☒ Exhibit I (17 pages).

☒ Exhibit J (9 pages).

☒ The fee required for additional claims is calculated below:

	Claims As Amended		Previously Paid For		Extra Claims Present		Rate		Additional Claims Fee
Total Claims:	11	-	23	=	0	x	\$50.00	=	\$0.00
Independent Claims:	2	-	3	=	0	x	\$200.00	=	\$0.00
First presentation of any Multiple Dependent Claims:						+	\$360.00	=	\$0.00
CLAIMS FEE TOTAL								=	\$0.00

☐ The Applicants hereby petition for an extension of time under 37 C.F.R. § 1.136(a) for the total number of months checked below:

<input type="checkbox"/> Extension for response filed within the first month:	\$120.00	\$0.00
<input type="checkbox"/> Extension for response filed within the second month:	\$450.00	\$0.00
<input type="checkbox"/> Extension for response filed within the third month:	\$1,020.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fourth month:	\$1,590.00	\$0.00
<input type="checkbox"/> Extension for response filed within the fifth month:	\$2,160.00	\$0.00
EXTENSION FEE TOTAL:		\$0.00
<input type="checkbox"/> Statutory Disclaimer Fee under 37 C.F.R. § 1.20(d):	\$130.00	\$0.00
CLAIMS, EXTENSION AND DISCLAIMER FEE TOTAL:		\$0.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):		\$0.00
Extension Fees Previously Paid:		\$0.00
TOTAL FEE:		\$0.00

If any extensions of time are needed for timely acceptance of papers submitted herewith, the Applicants hereby petition for such extension under 37 C.F.R. § 1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date 11-20-06

FOLEY & LARDNER LLP
Customer Number: 22428

By Stephanie H. Vavra

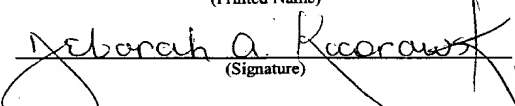
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AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.116

This communication is responsive to the Final Office Action dated August 18, 2006, concerning the above-referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 4 of this document.

Please amend the application as follows.